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MODELE MATHEMATIQUE DE LA
POLLUTION EN MER DU NORD.

TECHNICAL REPORT

1972/05 - METEO. 01

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RELEVÉ DES DONNÉES MÉTÉOROLOGIQUES
ET DE NAVIGATION (Croisière automne 9 octobre -19 octobre
1972)

F.N. - Z.M.

Station	Date	H.	Position	Marée	Courant Dir. Vit.	Vent Dir. Vit.	Prof. m.	Couleur Eau	Temp. Mer	Temp. de l'air Sec Humide	Pression
7	9.10.72	1300	51°27'50"N 02°51'10"E	1h.bef.HW Oostende	080	170/10			14.0	12.0	1018.7
		1400	"	HW Oostende	052	180/10			14.0	12.0	1018.5
		1500	"	1h.aft.HW Oostende	047	180/9			14.3	11.8	1018.0
		1600	"	2h. "	037	180/6			14.5	12.0	1017.5
6	9.10.72	2000	51°28'03"N 03°09'02"E	6h.aft.HW Oostende	275	190/8	11		13.4	12.2	1015.8
		2100	"	5h. " Hoek Holl.	220	135/8	10		13.6	12.1	1015.0
		2200	"	6h. " Hoek Holl.	220	125/8	10.5		13.2	12.4	1014.2
		2300	"	6h.bef.HW Hoek Holl.	220	130/9	10.5		13.2	12.0	1013.7
		2400	"	5h. "	210	130/12	11.0		13.0	12.0	1012.9
6	10.10.72	0100	"	4h. "	220	130/12	12.5		13.5	12.0	1012.0
		0200	"	3h. "	135	130/12	14.0		13.5	12.0	1010.4
		0300	"	2h. "	100	130/12	14.0		13.5	12.0	1009.7
		0400	"	1h. "	080	130/12	13.5		13.5	13.0	1009.3
		0500	"	HW Hoek van Holland	040	130/12	13.5		13.5	13.0	1009.0
		0600	"	1h.aft.HW Hoek.Hol.	030	130/15	13.5		13.5	13.0	1009.0
		0700	"	2h. "	310	130/15	13.5		13.5	13.0	1008.0
		0800	"	3h. "	270	130/12	13.0		20.0	13.0	1007.0
		0900	"	4h. "	280	130/12	10		14.0	13.0	1007.0
		1000	"	5h. "	220	150/14	10.5		13.5	12.5	1007.0
5	10.10.72	1300	51°28'58"N 03°27'27"E	2h.bef.HW Zeebrugge	097	130/10	9		14.0	14.9	1006.5
		1400	"	1h. "	082	130/10	9		16.0	15.5	1005.5

Station	Date	H.	Position	Marée	Courant Dir. Vit.	Vent Dir. Vit.	Prof. m.	Couleur Eau	Temp. Mer	Temp. de l'air Sec Humide	Pression
4	12.10.72	1600	51°05'05"N 01°39'02"E	1h30'aft. HW Dover	040 3.2	070/18	45		15.0	12.5 10.0	1011.0
	"			2h30' "	040 2.3	080/18	42		15.0	12.5 11.0	1011.0
10	12.10.72	2300	51°25'47"N 01°57'00"E	4h.bef.HW Dover	215 1.4	060/15	41		18.0	13.0 8.0	1013.0
	13.10.72	0000	51°25'47"N 01°57'00"E	3h. "	209 2.2	060/20	41		16.0	13.0 7.0	1014.0
	"	0100	"	2h. "	212 1.8	070/15	43		15.0	12.6 8.2	1014.0
	"	0200	"	1h. "	206 0.9	090/15	43		14.6	12.6 7.9	1014.0
	"	0300	"	HW Dover	006 0.2	100/13	43		14.8	12.5 7.9	1014.0
	"	0400	"	1h.aft.HW Dover	029 1.0	090/12	44		15.0	12.5 7.5	1014.0
	"	0500	"	2h. "	032 1.8	090/16	43.5		15.0	12.4 7.4	1014.0
	"	0600	"	3h. "	033 1.7	070/16	43		15.0	12.2 7.2	1014.0
	"	0700	"	4h. "	036 1.4	060/20	42		15.0	12.0 7.0	1014.2
	"	0800	"	5h. "	032 0.8	080/12	41		15.0	12.0 7.0	1015.1
	"	0900	"	6h.bef.HW Dover	slack	080/20	41		17.0	12.1 7.0	1016.0
	16.10.72	1300	51°28'25"N 02°15'00"E	6h.aft.HW Oostende	245 1.2	080/18	38		14.0	12.0 8.5	1034.0
	"	1400	"	5h.bef.HW Oostende	233 2.3	080/15	38		16.0	12.0 8.5	1033.5
	"	1500	"	4h. "	232 2.5	080/17	38.5		16.0	12.0 8.0	1033.0
	"	1600	"	3h. "	231 2.0	080/19	39		16.5	13.0 12.0	1032.5
	17.10.72	0100	52°36'45"N 03°09'30"E	6h.bef.HW Dover	014 0.4	070/14	31		16.0	13.0 9.0	1034.0
25	"	0200	"	5h. "	214 0.3	070/12	31		17.5	13.0 8.0	1034.0

Station	Date	H.	Position	Marée	Courant Dir. Vit.	Vent Dir. Vit.	Prof. m.	Couleur Eau	Temp. Mer	Temp. de l'air Sec Humide	Pression
25	17.10.72	0300	52°36'45"N 03°09'30"E	4h.bef.HW Dover	201	0.9	070/15	31	17.5	13.0	1033.5
	"	0400	"	3h. "	199	1.5	070/13	31	17.0	13.5	1033.5
	"	0500	"	2h. "	194	1.8	070/12	31	14.0	12.8	1033.4
	"	0600	"	1h. "	196	1.2	050/11	31	13.8	13.0	1033.0
	"	0700	"	HW Dover	205	0.5	040/11	31	14.0	13.0	1033.0
	"	0800	"	1h.aft.HW Dover	012	0.2	050/11	31	14.0	13.0	1033.0
	"	0900	"	2h. "	016	1.1	050/14	31	16.0	13.0	1033.0
	"	1000	"	3h. "	017	1.5	030/15	31	16.0	13.0	1033.0
	"	1100	"	4h. "	018	1.5	030/15	31	16.0	13.0	1033.2
	"	1200	"	5h. "	015	1.3	030/11	31	14.0	13.0	1033.8
24	17.10.72	1400	52°36'06"N 03°28'03"E	6h.bef.HW Dover	014	0.4	040/12	32	14.0	13.0	1033.0
	"	1500	"	5h. "	214	0.3	040/12	32	15.0	13.0	1033.0
	"	1600	"	4h. "	201	0.9	040/14	32	14.0	12.5	1032.9
	17.10.72	1900	52°26'30"N 03°47'00"E	1h.bef.HW Dover	202	0.8	040/18	28	14.0	13.0	1032.5
23	"	2000	"	HW Dover	204	0.6	040/16	28	14.8	12.9	1032.4
	"	2100	"	1h.aft.HW Dover	214	0.3	030/16	25	16.0	13.0	1032.0
	"	2200	"	2h. "	000	0.2	030/15	25	14.0	12.0	1032.0
	"	2300	"	3h. "	022	0.7	030/17	26	16.0	13.0	1032.0
	"	2400	"	4h. "	023	0.9	020/20	25	16.0	12.5	1032.0
	18.10.72	0100	"	5h. "	024	1.3	020/16	26	13.5	13.0	1031.5
23	"	0200	"	6h. "	023	1.0	020/17	25.5	13.4	12.4	1031.5
	"	0300	"	5h.bef.HW Dover	022	0.1	030/23	25.5	13.2	12.5	1031.4

Station	Date	H.	Position	Marée	Courant Dir. Vit.	Vent Dir. Vit.	Prof. m.	Couleur Eau	Temp. Mer	Temp.de l'air Sec Humide	Pression
23	18.10.72	0400	52°26'30"N 03°47'00"E	4h.bef.HW Dover	188	0.4	030/22	25.5	13.4	12.4	1031.0
		0500	"	3h. "	196	1.4	030/25	25.	16.0	12.0	1031.0
		0600	"	2h. "	208	1.4	010/23	25.5	15.8	12.0	1031.0
		0700	"	1h. "	211	1.1	020/23	25.5	16.0	11.8	1031.1
		0800	"	HW Dover	218	0.8	010/20	25.	15.5	12.5	1031.5
		0900	"	1h.aft.HW Dover	243	0.3	020/20	25.	16.5	12.6	1032.5
		1000	"	2h. "	011	0.6	020/23	25.	11.5	7.0	1032.5
		1100	51°28'45"N 02°33'55"E	1h.afterHW Oostende	023	1.5	040/12	26.	13.5	10.	1028.1
		1200	"	2h. "	017	1.4	040/12	26.	14.0	10.2	1028.0
		1500	51°52'00"N 02°33'00"E	6h.aft.HW Dover	357	0.4	310/6	45.	14.0	10.0	1026.0
15	"	1600	"	5h.bef.HW Dover	337	0.3	350/7	45.	14.0	10.3	1025.2
		1800	51°52'18"N 02°51'00"E	3h30' "	214	1.3	340/10	38.	15.0	10.0	1024.0
		1900	"	2h30' "	204	1.1	340/10	39.	15.0	10.0	1023.0
		2100	51°52'00"N 03°09'00"E	36'bef.HW Dover	200	1.1	330/17	32.	13.6	11.2	1021.5
14	"	2200	"	24'aft.HW Dover	146	0.4	340/20	33.	13.6	10.4	1021.0
		2300	"	1h24' "	066	0.4	340/25	33.	13.5	11.5	1020.0
		2400	"	2h24' "	040	0.9	340/20	33.	13.8	10.6	1019.5